

Determining the Order of a Linear Electrical Circuit,  
by D. I. Yakhinson and A. I. Knyaz, 11 pp.

USSRAN, per, Radiotekhnika, No 1, 1963.

IEEE

245,762

dc  
pk 64

Establishing the Frequency at the Output of an  
Ideal Narrow Band Filter With Frequency-Phase  
Modulation, by L. I. Yaroslavskiy, B. I. Yakhinson,  
12 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 7, 1960,  
pp 44-50.

PP

145,455

Sci

Apr 61

Displacing Signal Spectra, by A. Y. Lev, B. I.  
Yakhinson, 9 pp, (AF 1022845).

Full tr

RUSSIAN, per, Elektrosvyaz', Vol X, No 4, Apr 1956,  
pp 68-74.

ATIC F-TS-10013/V

Sci - *Electronics*  
Oct 57

53,571

(SFR-1850)

Enthusiasm at Remote Garrison, by Ye. Yakhnakov, 4  
RUSSIAN, np, Krasnaya Zvezda, 7 Nov 1961, p 3.

JPRS 12302

USSR

Mil

Feb 62

182, 757

YAKHNENKO, N.

Stal, vol. 1, No. 4, 1 figure, 1700 words; 1941.

Time-saving New Melting Process for Acid Steel.

Brutcher Trans, Order No. 1215, \$2.10.

A13098

No Responsibility for Poor Management, by V.  
Yakhnevich, 3 pp.

RUSSIAN, np, Pravda, 29 Aug 1962, .

JPRS 15974

USSR  
Econ  
Nov 62

(DC-4700/10)

Utilization of the Labor Force in Agriculture,  
by I. Zlochanov, A. Yekhnich, 8 pp.

RUSSIAN, par, Voprosy Ekonomiki, No 4, 1961,  
pp 141-146.

JPRS 8673

USSR

Econ

Aug 61

163,697

(NY-5642)

Organization of the Work of Scientific Research  
Institute for Improving the Qualifications of  
Medical Personnel, by I. M. Yakhnich, V. V.  
Zodiyev, V. P. Vikturina, E. Ye. Troitskiy,  
5 pp.

RUSSIAN, per, Zdravookhraneniye Rossiyskoy  
Federatsii, No 8, 1960, pp 16-18.

JPRS 7943

USSR

Soc

Apr 61

1447,884

(NY-4813)

Clinical Changes in the Cardiovascular System  
During Ionization Radiation Treatments, by V. V  
Zodiyev, I. M. Yakhnich, V. F. Balyayeva,  
T. A. Tesiya, 14 pp.

RUSSIAN, per, Vest Rentgenologii i Radiologii,  
Vol XXXV, No 3, 1960, pp 24-29.

JPRS 5939

Sci - Med

132, 231

Nov 60

The Formation of Structure in Dispersed Systems,  
by E. D. Yakhnina, A. B. Tanman, 4 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Physical  
Chemistry, Vol CLV, Moscow, Mar, Apr 1964,  
pp 179-182. No 1

CB

Sci  
May 65

Alkali-Soluble Phosphorus Fraction in the Mucosa  
of the Stomach, by D. N. YM Yakhnina, 6 pp.

RUSSIAN, bimo per, Biokhim, Vol XXI, № 3, 1956,  
pp 429-433.

Sci - Biol  
Chem

Consultants Bureau

45, 508

WHOLESALE TRADE IN FABRICS, BY I. TANIVENOV,  
N. YABOINA, 7 PP.

RUSSIAN, MP, SOVIETSKAYA TORGOVLYA, NO 1, 1963.  
7-8.

JMS 1834

LGR  
640  
APP/63

200,679

An Experimental Study of Coli-Enteritis,  
by N. A. Yakimina, T. A. Khomitskaya, I. I. Shatrov,  
4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol,  
Vol XXXI, No 6, 1960, pp 77-81.

PP

165,572

Sci

May 61

The Value of Experimental Keratoconjunctivitis  
as a Model for Studying Immunity in Dysentery,  
by N. A. Yakhnina, N. S. Kuznetsova, 5 p.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiolog, Vol XXX, No 2, 1959, pp 98-102.

PP

Sci  
Jan 60

105 945

Nitriding Magnesium Cast Iron, by V. D. Yakhnina,

RUSSIAN, per, Lit Proiz, No 4. 1955, pp 23-25.

16,773

Coop Tr Sch Tr 142  
Ll.4s. (3s.0d.)

Scientific - Min/Metals

Sep 55 CTS

Data on the aetiological structure of dysentery,  
by N. A. Yakhnitsa, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXIX, No 1, 1958, pp 100-100.

Pergamon Inst

Sci - Med

Jan 59

80;197

Effect of Treatment to Destroy Inhibitors  
on Antibodies to Influeaza Virus, by  
M. A. Yakhno, 3 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI,  
No 3, 1961, pp 334-336.

PP

Sci

Jun 62

200,500

The Receptor Activity of Influenza and Influenza-Like Viruses, by M. A. Yakhno, L. I. & Zakstel'skaya, V. M. Zhdanov, 8 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 6, 1959, pp 652-659.

PP

Sci  
Oct 60

1028, 514

Immunogenic Properties of Live Influenza Vaccine  
and Causes of Influenza Among Vaccinated Persons,  
by L. Ya. Zakstel'skaya, M. A. Yakhno, V. A.  
Efimova, 7 pp.

RUSSIAN, per, Voprosy Virusolog, Vol II, No 4,  
1957, pp 313-319.

Pergamon Institute

Sci - Medicine

NSA

May 58

62, 840

Bureaucratic Activity, by V. Yel'chin, 5 pp.  
RUSSIAN, in: Eliza Gospodarka, No 22, 25 May 1964,  
p 21.  
~~SECRET//NOFORN~~  
JPRS ZS755

USER  
Econ  
Aug 64

204,916

Effect of  $\text{CaF}_2$  on the Distribution of Phosphorus  
in Liquid Iron and Iron Lime Slag, by I. Yu.  
Koshevnikov, O. V. Travkin and E. N. Yashko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIXII, No 4,  
1958, pp 635-638.

Consultants Bureau

Sci

Dec 59

102,016

Liquid Oxygen Explosives; Their Manufacture and Use, by A. D. Yakhontov et al., 35 pp, UNCL.

RUSSIAN, bk, Oksilikvity ikh Proizvodstvo  
i Primeneniye, Chap IV, Moscow, 1958, pp 133-  
163. 650152

ATIC P-TS-9911/V

Sci - Chem:

Jul 59

91,188

DISTRIBUTION OF ALPHA PHASE OVER THE FATIGUE  
FRACTURE OF 18-9 TI STAINLESS STEEL, BY A. G.  
YAKHONTOV, P. M. KOZLOV,

RUSSIAN, PER, IZ VYSSHIKH UCHEB ZAVED, CHERN  
METALL, NO 12, 1961, PP 114-116.

HB 5542

SCI - MIN/MET  
AUG 62

207,003

Distortion of Lattice Structure of Metals by  
Grinding, by Yu. S. Terminasov, A. G. Yakhontov.

RUSSIAN, per, Metal Term Obra Metallov, No 5, 1959  
pp 19-23.

HB 4579

Sci - Min/Met

Oct 60

129,100

X-Ray Investigation of the Surface Quality of  
Metals Machined by Grinding or Light-Cut Turning,  
by Yu. S. Terminasov, A. G. Yakhontov, A. V.  
Poltavski, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Mz, Vol XX,  
No 6, 1956, pp 689-692.

Columbia Tech

Sci - Physics  
Jul 57

49,798

Effect of Technological Factors on the Depth of  
Strain-Hardening in Grinding, by Yu. S.  
Perminasov, A. G. Yakhortov.

RUSSIAN, per, Metallofiz i Obra Metallov, No 5,  
May 1958, pp 40-43.

Henry Bratcher 4223  
53.70

cc  
Ici - Engr  
Oct 58

74, 941

Synthesis of 1-Benzoyl-4-( $\beta$ -Carbethoxy- $\beta$ -Formylethy  
Piperidine Acetal, by L. H. Yakhontov, M. V. Rubtsov,  
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10,  
Oct 1956, pp 2844-2846.

Consultants Bureau

Sci - Chemistry  
Mar 58

60,122

Synthesis and Some Reactions of 1-Phenyl-1-Hydroxy-2-Methoxymethylcyclohexane, by L. N. Yakhontov, D. M. Krasnokutskaya, et al, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10, 1961, pp 3190-3196.

CB

Sci  
Sep 62

211,753

Decarboxylation of Trichloroacetic, I. A New Type of Decarboxylation of the Pyrochlorine Ring by Reaction of Trichloroacetic Anhydride with Secondary Anhydrides, by I. N. Yakhnitsa, N. V. Maltsev  
6 pp.

RSSDAU, part, Zhur Obshch Khim, Vol XXX, No 10,  
1960, pp 3390-3395.

CH

Sci

171, 765

Oct 61

AMINO ACIDS OF THE QUINUCLIDINE SERIES, by L. N.  
Akhontov, M. N. Rubtsov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,  
1959, pp 2343-2347.

CB

Sci

Aug 60

1026, 621

BS Prog No 22

(NY-33E<sup>4</sup>).  
1

On Scientific Research Work in the Institutes  
of the Republic of Czechoslovakia, by L. N.  
Yakhontov, V. V. Kolpakhova, Yu. N. Sheyaker,  
D. T. Pervacheva, 8 pp.

RUSSIAN, per, Med Prom SSSR, Vol XIII, No 11,  
1959, pp 55-58.

JPRS-2218-N

Sci - Med - Misc  
Feb 60

107,986

Synthesis of Derivatives of Py-N-Benzyltetrahydro-norharmine-3-carboxylic Acid, by L. N. Yakhontov,  
M. V. Rubtsov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4, 1959,  
pp 1201-1206.

Consultants Bureau

Sci

Jun 60

117, 654

The Synthesis of Quinuclidine-2, by L. N. Yakhontov,  
M. V. Rubtsov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1,  
1957, pp 72-76.

Consultants Bureau

Sci - Chem

Jun 58

65,327

Synthesis of 5-Substituted Quinuclidine-2-carboxylic  
Acids From 2, 4-Lutidine, by L. N. Yakhontov, L. I.  
Mastafanova, M. V. Rubtsov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,  
pp 519-525.

CB

Sci

May 61

154,178

Synthesis of 5-( $\beta$ -Hydroxyethyl)-quinuclidine-2-carboxylic Acid-2, by M. V. Rubtsov, L. N. Yakhontov, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,  
No 6, 1955, pp 1183-1188.

Consultants Bureau

41, 350

Scientific - Chemistry

Reduction of Derivatives of Harmine with Sodium  
Borohydride to Derivatives of Py-Tetrahydroharmine,  
by L. N. Yakhontov, M. V. Rubtsov, A. Dn.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,  
No 11, 1958, pp 3108-3111.

Consultants Bureau

Sci

Dec 59

103170

V. V. Yakhontov

Thrips of the Genus *Rhopalanthrothrips* Presn.  
(Thysanoptera, Thripidae) in the Fauna of Eurasia,  
by V. V. Yakhontov.  
RUSSIAN, per, Zoologicheskiy Zhurnal, Vol 40, No 10,  
1961, pp 1470-1477.  
#NTIS TT 72-51120

Aug 72

Yakhontova, N. S.

THE COSMIC ROCKET: FIRST ARTIFICIAL SMALL  
PLANET. [1962] 16p. (1 table 2 figs. omitted).  
Order from OTS or SLA \$1.60

62-14015

Trans. of Priroda (USSR) 1959 [v. 48, no. 4] p. 5-8.

DESCRIPTORS: \*Asteroids, Planets, Rockets, Orbital  
flight paths, Interplanetary trajectories.

Considerable information is reviewed, in a "popular"  
style, on asteroids and their orbits.

(Astronomy--Astrophysics, TT, v. 9, no. 10)

62-14015

I. Yakhontova, N. S.

Office of Technical Services

The Synthesis of 4-Aminopiperidine, by L. N.  
Yakhontov, S. V. Yatsenko, M. V. Rubtsov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,  
No 11, 1958, pp 3115-3119.

Consultants Bureau

Sci

Dec 59

103,173

Synthesis of Substituted 4-(6-Diethylamino)  
 $\alpha$ -Methylbutylamino)-2-Styrylquinolines, by  
V. M. Berenfel'd, and L. N. Yakhontov, 7 p.

RUSSIAN, par, Zhur Obshch Khim, Vol XXXII,  
No 7, 1962, pp. 2169-2176.

CB

340, 995

Sci

May 63

Synthesis of the Ethyl Ester of 5-( $\mu$ -Methoxyethyl)-  
quinuclidine-2-carboxylic Acid, by M. V. Rubtsov,  
L. N. Yakhontov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 9,  
Sep 1955, pp 1743-1747. CIA C 42158.

Consultants Bureau

Sci - Chemistry

35, 470

Jun 1956/Dex

Synthesis of 3-( $\beta$ -Methoxyethyl)-4-Methylpyridine, by  
M. V. Rubtsov, L. N. Yakhontov,

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 9,  
Sep 1955, pp 1820 CIA C 42158.

Consultants Bureau

Sci - Chemistry

35, 540

Jun 1956/Dex

Synthesis of Substituted Quinuclidine-2-Carbinols, by L. N. Yakhontov, S. V. Yatsenko, M. V. Rubtsov, 4 pp.

RUSSIAN, per: Zhur Obshch Khim, Vol XXVIII, No 5, 1958, pp 1177-1180.

Consultants Bureau

Sci - Chem

Jul 59

93, 264

Synthesis of  $\beta$ -(Quinuclidyl-2)-Propionic Acid,  
by M. V. Rubtsov, L. N. Yakhontov, E. S. Nikitskaya,  
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,  
No 12, 1955, pp 2311,2312. CIA 542770-C,  
reel 4.

37,768

Consultants Bureau

Sci - Chemistry  
Aug 56

Synthesis of 2-Formylquimiclidine, by M. V. Rubtsov,  
L. N. Yakhontov, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XIV, No 11,  
1955, pp 2143-2144. CIA 542766-C, reel 3.

Consultants Bureau

Scientific - Chemistry  
Aug 56 CTS

37,614

Intermediate Product in the Synthesis of Trichloro-  
collidine, by M. V. Rubtsov, L. N. Makhontov,  
4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 7,  
1955, pp 1358-1359. CIA C 42051

Consultants Bureau

34, 256

Scientific - Chemistry  
May 56 CTS/dex

Synthesis of 3-(*d*-Diethylaminoethyl)-4-Methylpyridine, by L. N. Yakhontov, M. V. Rubtsov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 5, 1960, pp 1507-1515.

CB

16 9, 667

Sci

Aug 61

The Chemistry of Quinuclidine Derivatives, by  
M. V. Rubtsov, E. E. Mikhлина, L. N.  
Yakhontov, 15 pp.

RUSSIAN, per, Uspekhi Khim, No 1, 1960,  
pp 74-105.

Cleaver-Hume Press

Sci

Sep 60

127, 604

Production of Nicotinic Acid From  $\beta$ -Picoline - A Waste Product in Phthiazide Production, by M. V. Rubtsov, L. N. Yakhontov, S. V. Yatsenko, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 2, 1957,  
pp 315-317.

Consultants Bureau

Sci - Chem

Jul 58

67,037

(NY-3469).

Concerning Scientific Research Work in the Institutes  
of the Czechoslovak Republic, by L. M. Yakhontov, V. V.  
Kolpakova, Yu. N. Sheynker, T. D. Fervancheva, 6 pp.

RUSSIAN, per, Med Prom, No 12, 1959, pp 51-55.

JFRS 2461

Sci - Med  
Apr 60

112, 246

Synthesis of Py-N-alkyltetrahydroharndnes, by  
M. V. Rubtsov, L. N. Yakhontov, D. M.  
Krasnokutskaya, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,  
1959, pp 3268-3271.

CB

Sci

Oct 60

1301602

Synthesis of 3-Vinylpiperidine, by L. N. Yakhontov,  
M. V. Rubtsov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, XXVI, No 7,  
Jul 1956, pp 2040-2041.

Consultants Bureau

Sci - Chemistry  
Nov 57

55, 037

Experiences in the Interstitial Treatment of Cancer of the  
Lower Lip with Radioactive Cobalt, by N. Ye. Yakhnentov,  
4 pp

RUSSIAN, per, Voprosy Onkologii, Vol V, No 3, 1959,  
pp 376-379

Pergamon Press

Sci

Feb 66

109, 107

YAKHONTOV, V. D.

(Book) Moscow, 1936, 155 pages, 45 figs., 45 tables;  
1300 word part translation.

Corrosion of Chemical Engineering Materials.

Brutcher, Trans. Order No.414, \$1.30

A 13100

61  
The alfalfa weevil or Myelois scorpioides, by  
V. V. Yakhotov. 240 pp.  
RUSSIAN, UK, Listovoi Lyutsemoyi Sklonik 414  
Pitman, 1934.  
\*CESTI IT 69-53038

V.V. yakhotov  
sci/b and m  
may 69

RESEARCH ACTIVITIES OF THE ZOOLOGISTS OF THE  
UZBEK ACADEMY OF SCIENCE, BY V. V. YAKHONTOV,  
7 PP.

RUSSIAN, PER, ZOOLOGICHESKIY ZHURNAL, VOL XLI,  
NO 5, 1962, PP 797-800.

JPRS 16601

SCI - BIOL

DEC 62

218,336

In Memory of Petr Porfir'yevich Arkhangel'skiy  
(1893-1960), by V. V. Yakhontov, 4 pp.

RUSSIAN, per, Entomologicheskoye Obozreniye,  
Vol XL, No 3, 1961, pp 392-393.

AIBS

Sci  
Jul 62

206,452

(NY-602t)

The Section of Agricultural Entomology at the 11th International Entomological Congress, by V. V. Yakushchikov, 11 pp.

RUSSIAN, per, Zashchita Rasteniy ot Vreditalej i Bolezni, Vol VI, No 1, 1961, pp 59-62.

JPRS 9397

USSR

Econ

Jun 61

156 02.1

Chinese Monthly Journal Entomological  
Science, by V. V. Yakhontov, 5 pp.

RUSSIAN, per, Zashchita Rastenii,  
1960, Vol V, No 5, p 54.

SLA 60-23714

Sci - Et  
Feb 62  
Vol 4, No 9,

184, 6.88

A New Subgenus and Species of the Genus Dendrothrips  
(Thysanoptera, Thripidae), by V. V. Yakhontov, 3 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXVIII, No 3, 1958,  
pp 705-707.

CSIR-TK.2/8

AIRS

Sci -  
Jan 61

137,063

At the Section of Agricultural Entomology of the  
Fourth Congress of the All-Union Entomological  
Society (a Survey of Reports), by V. V. Yermontay.

RUSSLAN, per, Zashchita Rastenii, Vol V, No 7, 1960,  
pp 55-59. 9073220

USDA

Sci - Biology  
Dec 1960

134, 701

SLA:61-15848

Application of  $\beta^+$ -radioactive Scattered-Heitlerium Detectors in Automatic Systems for Building and Roadmaking Equipment, by I. Yu. Shchukin and Yu. K. Yakhontov.

IZVESTIYA, per, Stroitel'nye i Przemysl'  
Maschinostroenie, 1963, Vol 8, No 4, pp 19-41.  
RL 103 2973 (On Loan or Purchase)

Yu. K. Yakhontov

Ag 65

233,000

Experimental Determination of the Cross Sections  
for Excitation of the  $2^1S - n^1P$  lines of helium  
by Electron Impact, by V. E. Yakhontova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,  
No 8, 1960, pp 962-965.

CIT

168, 917

Sci

Sep 61

The Rate of Copper Dissolution in Sulfuric Acid upon Passing Air Through the Solution, by I. N. Kuzminykh, E. L. Yakhontova, M. D. Babushkina, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI,  
No 4, April 1953, pp 348-352

Consultants Bureau

Scientific - Chemistry Dec 1954 CRS

16,486

The Solidifying Point of Solutions of  
Nitrosylsulfuric Acid in Sulfuric Acid,  
by I. N. Kurninikh and E. L. Yakhontova,  
5 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XVI, 1939,  
pp 25-27.

SLA R-2229

72, 136

Sci  
Aug 58

KUZMINYKH, I. N.  
YAKHONTOVA, E. L.

The Solubility of Sodium Nitrite and Nitrate in  
water when soda is present. 4-Pages

Russian, Zhur Prik Khim, Vol XXIV, No. 2, Feb 1951

Consultant's Bureau Translation

A 13591

Brief Communications: The Action of a Solution of  
Ferric Sulfate Upon Iron Sulfide, I. N. Zurninykh,  
R. L. Tikhonitova.

The Journal of Applied Chemistry of the USSR,  
Vol XXIV, No 4, Apr 1951, pp 489 - 493 (Russia p 449).

Consultants Bureau  
New York

A-13101

USSR

Use of Carboxylic Cation-Exchange Resins for  
Isolation and Purification of Antibiotics, by  
L. F. Yakhontova, B. P. Bruns, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 5,  
1962, pp 1101-1107.

CB

Sci

Apr 63

233617

Research in Ion Exchang. Chromatography  
Absorption of Streptycin by the Hydrogen and Hydrogen  
Salt Forms of Carboxylic Cation Exchangers, by L. F.  
Yakhontova, 6 pp.

bk  
RUSSIA, Issledovaniya v Obrasti Ionochayennoi  
Khromatografii, Moscow, 1957, pp. 179-187

Consultants Bureau

Sci - Med

Jun 58

65, 583

Mechanism of ion Exchange on Carboxyl Cation Exchanges,  
by E. M. Savitskaya, L.F. Yakhontova, B. P. Bruns, 7 pp.

RUSSIAN, per, Vysokomol Soyedin, Vol I, No 7, 1959,  
pp 1416-1421.

pp

Sci

164,769

Aug 61

True and False Equilibria in Ion Exchange Processes on Carboxyl Cationites with the Streptomycin Ion, by L. F. Yakhontova and B. P. Bruns, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2, 1957, pp 358-.

Sci - Chem

Aug 58

Consultants Bureau

73. 683

Experimental Studies of Oxidation of Cobalt and Nickel Arsenides in Solutions Containing Oxygen and Carbonic Acid, by L. K. Yakhontova, 14 pp.

RUSSIAN, per, Geokhimiya, No 1, 1958, pp 70-80.

Geochemical Society

Sci + Geophys  
Dec 58

77, 443

Solubility of Some Arsenides of Cobalt and Nickel  
in Sulphate Environments, by L. K. Yakhontova, et al,  
13 pp.

RUSSIAN, per, All-Soviet Mineralogical Society,  
Vol LXXXVII, No 1, 1958, pp 23-30.

Library of Geological  
Survey of Canada

153, 612

Sci  
Jun 61

A New Mineral Smolianiuovite, by L. K. Yakimontova,  
6 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol CIX,  
1956, p 849-850.

SLA R 1603

Sci

Jul 58

68,817

Brown and Yellow Oxidation Products of Smaltite  
and Safflorite, by L.K. Yakhontova.  
RUSSIAN, per, Trudy Mineralogicheskogo Muzeya.  
No. 34, 1961, pp 156-170  
NRC/C-5399

L. K. YAKHONTOVA

Sci -  
Aug 67

335-669

(NY-3516).

Determination of the Ephemerides of Small  
Planets, by N. S. Yakhontova, 6 pp.

RUSSIAN, per, Priroda, No 10, 1959, pp 87-89.

JPRS 2523

Sci - Geophys  
May 60

115,632

The Pressure Dependence of the Intensity of  
Certain Helium Lines V. E. Yakhontova, M. I.  
Kliot-Deshinskiy, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol. VII, No 4,  
1959, pp 446-453.

OSA

Sci

149, 495

Apr 61

The Part Played by Cascade Transitions in the Excitation  
of Helium Lines, by V. E. Yakovleva, 18 pp.

RUSSIAN, per, Vest Leningrad Univer, Ser fiz i khim,  
Vol XIV, No 10/2, 1959, pp 27-42. 9213071.

AI:RE-Harwell-47-951

Sci - Phys

Oct 63

345, 209

Dose Distribution Along the Axis of Plane Beta-  
Applicator II. Multicomponent Madium. By V. E.  
Yakhontova, A. M. Kononenko, et al. 7pp.

RUSSIAN, per, Radiobiologiya, Vol II, No 1, 1962.  
9208799

AEC-TR-5428

Sci

Jul 63

342,552

New Data Regarding the Excitation Functions of  
Molium Lines, by S. B. Frish, V. E. Yakhontova.  
URUL

RUSSIAN, per, Optika i Spektro, Vol IV, No 3,  
1958, pp 402-406.

DAIR 35007/cz

Sci - Phys  
Apr 59

85,077

S-5162a

(DC-2776).

Determinism and Statistics, by O. O. Yakhov,  
15 pp.

RUSSIAN, par, Voprosy Filosofii, No 10, Oct 58,  
Moscow, pp 56-65.

JPR3-L-1711-D

USSR  
Soc  
Jun 59

88,913

Experimental Spring Adaptation of Virgin Soils in  
Siberia, by A. I. Shevlyagin, P. A. Yakhtenfel'd,  
I. N. Zhukov

RUSSIAN, bimo per, Agrobiologija, No 1, 1955, pp 17-31  
CIA D 432320

VSSR  
Scientific - Biology  
Economic

USDA

32,277

Mar 56

Determination of the Density of Concrete by  
Means of Gamma Radiations, by Yu. K. Yakhontov.

RUSSIAN, bk, Doklady Mezhyuzovskoy Kom po  
Ispitaniyam Sooruzhenii, Leningrad, 1958,  
pp 255-261.

NLL MTS 2166

Sci - Engr  
May 63

230,640

Japan's Position in the World, by Suma  
Yakichiro, 1 p, (ID 975006).

JAPANESE, per, Tairiku Mondai, May 1957,  
Encl to R 378-57, USARPAC. CIA 603024

500th MI Sv Gp  
Tr 94323

FE - Japan  
Political  
Oct 57

54,181

On the Problem of the Study of Technical Thinking,  
by T. V. Kudryavtsev, I. S. Yakimanskaya, 22 pp.  
RUSSIAN, per, Voprosy Psichiki, No 4, Jul, Aug 1964,  
pp 3-20.  
JPRS 26839

17

Sci - B & M  
Oct 64

267,989

Determination of the Isotope Composition of Moscow  
Town Water, by L. M. Yakimenko, M. A. Rabinovich,  
X M. A. Vitashkina, E. D. Kuznets, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, № 6, 1959,  
pp 1251-1254.

CB

Sci  
Jul 60

121,002

(DC-2700/5).

Experiments in Reducing the Net Cost of Artificial  
Insemination of Cows, by Yu. D. Kornilov, S. N.  
Cherednikov, V. F. Yakinchik, 5 pp.

RUSSIAN, per, Zhivotnovodstvo, No 6, 1959, pp 23-25.

JFRS-960-D

USSR  
Econ - Agriculture  
Oct 59

98,780

(DC-4700/1)

Labor Productivity Indicators in the Synthetic  
Leather Industry, by P. Pushkin, A. Yakimenco,  
M. Chembarov, S. Markin, 7 pp.

RUSSIAN, per, Trud i Zarabotnaya Plata, No 7,  
1960, pp 9-15.

JPRS 6472

USSR

137456

Econ  
Jan 61

Stamping of Metal in the Flow Line of the Mill:  
Automatic Stamping of Hot Metal in a Blooming  
and Slabbing Mill, by G. S. Yakimenco, B. M.  
Barbushin.

GERMAN, per, Metallurg, Vol VI, No 7, 1961,  
~~pp 63-67-2~~

MF 224

Sci Refs  
Feb 63

222,440

(NY-7093)

Propagation of  $\pi$  Asymmetrical Electromagnetic Waves in a Plasma Rod and Their Radiation, by  
V. P. Shestopalov, I. P. Yakimenko, V. D. Fil',  
7 pp.

RUSSIAN, per, Iz Vysokikh Ucheb Zaved, MVO, SSSR,  
Radiofizika, Vol V, No 1, 1962.

JPRS 14,515

Sci  
z-1 62

203,898

(NY-7033)

Assymetrical Electromagnetic Waves in a Helical  
Waveguide With Longitudinally Magnetized  
Ferrite, by V. P. Shestopalev, I. P. Yakimenko,  
V. Plokhoy, 8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO, BSR,  
Radiotekhnika, Vol V, No 1, 1962.

JPRS 14,515

Sci

Jul 62

203,699

An Experimental Investigation of a Helix-Ferrite  
Waveguide, by I.P. Yakimenko and V.P. Shestopalov,  
7 pp.

RUSSIAN, per, Radiotekhnika i Elektron, No. 7, 1962.

AIEE

Sci

233, 207

Feb 63

Use of Slow Surface Waves for Measuring the Dielectric Susceptibility of a Material at Ultra-High Frequencies.  
III, by V. P. Shestopalov, K. P. Yatsuk, I. P. Yakimenko, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 11, 1959,  
pp 1330-1338.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol IV, No 11

Sci  
Jun 60

111, 707

Determination of the Isotope Composition of Certain  
Natural Sources of Water, by L. M. Yakimenko, E.  
D. Kuznets, M. A. Rabinovich, M. A. Vitashkina, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,  
pp 1244-1250.

CB

Sci -  
Jul 60

121, 001

Scientific and Technical Conference on Techniques of Production of Chlorine and Caustic Soda, by L. M. Yakimenko, 4 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 6, 1961, pp 699-701.

JPR8 10794

Sci - Chem

Nov 61

174,232

Scientific and Technical Conference on Techniques of Production of Chlorine and Caustic Soda, by L. M. Yel'menko, 4 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 6, 1961, pp 699-701.

JPRS 10794

Sci - Chem

Nov 61

174,232

S-91/60 ..... (NY-3574).

The Production of Deuterium Oxide and the  
Determination of Its Density, by A. I. Shatenshteyn,  
L. M. Yakimenko, V. R. Kalinachenko, Ye. A.  
Yakovleva, 16 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 5, 1957,  
pp 985-994.

JPRS 2499

114721

Reverse Trans Rus to Fr  
AEC/CEA-Tr-R367

Sci - Chem  
Apr 60